

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	163	"235"/\$.ccls. and (barcode or "bar code") same imag\$4 same (size or dimension\$4) same (path or conveyor or tunnel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 14:08
L13	163	12 not metrlogics.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 14:08
L14	163	12 and (not metrlogics.as.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 14:08
L15	163	12 not metrlogics.as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 14:08
L16	163	12 not metrlogic.as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 14:08
L17	119	"235"/\$.ccls. and (barcode or "bar code") same imag\$4 same (size or dimension\$4) same (path or conveyor or tunnel) not metrologics.as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 14:13
L18	171	(barcode or "bar code") same imag\$4 same (dimension\$4) same (path or conveyor or tunnel) not metrologics.as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 14:26
L19	6458	(tunnel or coveyor or belt or path or housing) same (dimension or dimensioning or size or siz\$3) same (imag\$4 or captur\$4 or barcode or "bar code") same (scan\$4 or read\$4 or decod\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 15:07
L20	1124	(tunnel or coveyor or belt or path or housing) same (dimension or dimensioning or size or siz\$3) same (imag\$4 or captur\$4 or barcode or "bar code") same (scan\$4 or read\$4 or decod\$4) same (object or item or package)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 15:17
L21	1	"6457642".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 18:47
L22	1	"5699161".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 16:16

L23	209	(conveyor or belt or path) same (object or item or product) same (imag\$4 or camera or captur\$4 or photograph\$4) same (barcode or "bar code") same (length or width or dimension\$4 or siz\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 16:18
L24	189	(conveyor or belt or path) same (object or item or product) same (imag\$4 or camera or captur\$4 or photograph\$4) same (barcode or "bar code") same (length or width or dimension\$4 or siz\$4) same (scan\$4 or read\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 16:29
L25	192	(conveyor or belt or path) same (object or item or product) same (imag\$4 or camera or captur\$4 or photograph\$4 or ccd) same (barcode or "bar code") same (length or width or dimension\$4 or siz\$4) same (scan\$4 or read\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 16:48
L26	1	"6631842".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 16:48
L27	2106	235/462.01.ccls. 235/462.35.ccls. 235/462.24.ccls. 235/462.25.ccls. 235/462.14.ccls. 235/462.08.ccls. 235/472.01.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 18:52
L28	290	356/625.ccls. 356/629.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 18:50
L29	221	356/625.ccls. 356/629.ccls. and (barcode or "bar code")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 18:51
L30	9	(356/625.ccls. 356/629.ccls.) and (barcode or "bar code")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 18:51
L31	76	27 and (imag\$4 or camera or photograph\$4) same (dimension\$4 or size or length or width) same (object or item or package) same (conveyor or belt or path)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 18:54
S1	41	"385"/\$.ccls. and raman near3 wdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/26 13:34
S2	5	349/113.ccls. and ablation	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/26 13:35
S3	8	438/30.ccls. and ablation	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/26 13:36

S4	42	"349"/\$.ccls. and "laser ablation"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/26 13:37
S5	885	"438"/\$.ccls. and "laser ablation"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/26 13:38
S6	1220	349/113.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/26 13:39
S7	512	349/113.ccls.	USPAT	OR	ON	2004/02/26 13:39
S8	1	"5936688".pn.	USPAT	OR	ON	2004/02/26 13:44
S9	1	"5936688".pn.	JPO; DERWENT	OR	ON	2004/02/26 13:44
S10	362	349/113.ccls.	JPO; DERWENT	OR	ON	2004/02/27 09:26
S11	1	"5592408".pn.	USPAT	OR	ON	2004/02/27 11:35
S12	1	"5793030".pn.	USPAT	OR	ON	2004/02/27 15:31
S13	1303	transponder same carrier	USPAT	OR	ON	2004/02/27 15:31
S14	84	"transponder carrier"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/27 15:55
S15	4	transponder with carry\$4 with attach\$4 with (object or item)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/27 15:36
S16	46	card with carry\$4 with pouch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/27 15:36
S17	75	(clip or clamp) with carrier with electronic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/27 15:56
S18	109	(clip or clamp) with card with electronic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/27 15:59
S19	485	(carrier or card) with attach\$4 with tray	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/27 16:38
S20	914	(package or parcel or item or object) with deliver\$4 with (locker or box)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/27 16:39
S21	112	(package or parcel or item or object) with deliver\$4 with (locker or box) same (PIN or code or password or email or message)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/27 16:39
S22	29	(package or parcel or item or object) with deliver\$4 with (locker) same (PIN or code or password or email or message)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 09:58

S23	1	"6554189".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 10:23
S24	53	"235"/\$.ccls. and scan\$4 with (barcode or "bar code" or code or machine readable or indicia) same (dimension\$4 or siz\$4) same (LADAR or "laser detecting and ranging")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 10:26
S25	18	("235"/\$.ccls. and scan\$4 with (barcode or "bar code" or code or machine readable or indicia) same (dimension\$4 or siz\$4) same (LADAR or "laser detecting and ranging")) and (not (metrologic.as. or metrologics.as.))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 10:25
S26	1	("235"/\$.ccls. and (LADAR or "laser detecting and ranging")) and (not(metrologic.as. or metrologics. as. or perkowski))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 10:28
S27	272	(LADAR or "laser detecting and ranging") and (not(metrologic.as. or metrologics.as. or perkowski))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 10:28
S28	117	(LADAR or "laser detecting and ranging") same (package or parcel or item or object) and (not(metrologic.as. or metrologics. as. or perkowski))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 10:29
S29	117	((LADAR or "laser detecting and ranging") same (package or parcel or item or object) and (not(metrologic.as. or metrologics. as. or perkowski))) and (LADAR or "laser detecting and ranging") same (package or parcel or item or object)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 10:30

S30	57	("6296187" "6257490" "6177999" "6147358" "6137577" "6123264" "6069696" "6064629" "6053409" "6049386" "5889550" "5991041" "5984186" "5979760" "5969823" "5923428" "5900611" "5870220" "5869827" "5850370" "5831220" "5831737" "5814802" "5737438" "5699161" "5689092" "5661561" "5656799" "5633487" "5600119" "5581067" "5555090" "5547034" "5543610" "5495097" "5412198" "5373148" "5331118" "5329103" "5280165" "5224088" "5220536" "5193120" "5168149" "5080456" "5076690" "4958894" "4904034" "4717241" "4632501" "4580894" "4387297" "4333006" "4063287" "4044283" "3947816" "3671766"). pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 12:29
S31	0	((("6296187" "6257490" "6177999" "6147358" "6137577" "6123264" "6069696" "6064629" "6053409" "6049386" "5889550" "5991041" "5984186" "5979760" "5969823" "5923428" "5900611" "5870220" "5869827" "5850370" "5831220" "5831737" "5814802" "5737438" "5699161" "5689092" "5661561" "5656799" "5633487" "5600119" "5581067" "5555090" "5547034" "5543610" "5495097" "5412198" "5373148" "5331118" "5329103" "5280165" "5224088" "5220536" "5193120" "5168149" "5080456" "5076690" "4958894" "4904034" "4717241" "4632501" "4580894" "4387297" "4333006" "4063287" "4044283" "3947816" "3671766"). pn.) and (LADAR or "laser detecting and ranging")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 10:40
S32	54	"235"/\$.ccls. and ladar	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 10:40
S33	54	"235"/\$.ccls. and (ladar or "laser detecting and ranging")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 10:48
S34	3	("5080456" "5555090" "5656799"). pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 11:11

S35	262	(item or object or package) same (scan\$4 or read\$4) same (barcode or "bar code" or indicia or "machine readable") same (measur\$4 or dimension or siz\$4) same (speed or velocity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 10:58
S36	256	(item or object or package) same (scan\$4 or read\$4) same (barcode or "bar code" or indicia or "machine readable") same (dimension\$4 or siz\$4) same (speed or velocity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 11:05
S37	166	((item or object or package) same (scan\$4 or read\$4) same (barcode or "bar code" or indicia or "machine readable") same (dimension\$4 or siz\$4) same (speed or velocity)) and (not (metrologics.as. or metrologic.as.))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 11:06
S38	256	((item or object or package) same (scan\$4 or read\$4) same (barcode or "bar code" or indicia or "machine readable") same (dimension\$4 or siz\$4) same (speed or velocity)) and (not ((metrologics.as. or metrologic.as.) and perwowski))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 11:06
S39	141	((item or object or package) same (scan\$4 or read\$4) same (barcode or "bar code" or indicia or "machine readable") same (dimension\$4 or siz\$4) same (speed or velocity)) and (not (metrologics.as. or metrologic.as.))) and (not perkowski)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 11:06
S40	2405	"235"/\$.ccls. and ((barcode or "bar code") with (scan\$4 or read\$4) same (dimension\$3 or siz\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 11:13
S41	799	"235"/\$.ccls. and ((barcode or "bar code") with (scan\$4 or read\$4) same (dimension\$3 or siz\$4)) same (package or item or object or parcel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 11:14
S42	0	("235"/\$.ccls. and ((barcode or "bar code") with (scan\$4 or read\$4) same (dimension\$3 or siz\$4)) same (package or item or object or parcel)) and (("5080456" "5555090" "5656799").pn.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 11:14

S43	799	("235"/\$.ccls. and ((barcode or "bar code") with (scan\$4 or read\$4) same (dimension\$3 or siz\$4)) same (package or item or object or parcel)) and ((barcode or "bar code") with (scan\$4 or read\$4) same (dimension\$3 or siz\$4)) same (package or item or object or parcel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 11:15
S44	2	((("5080456" "5555090" "5656799"). pn.) and ((barcode or "bar code") with (scan\$4 or read\$4) same (dimension\$3 or siz\$4)) same (package or item or object or parcel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 11:19
S45	72	(barcode or "bar code") same tunnel same (read\$4 or scan\$4) same (package or object or item) same (dimension\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 11:20
S46	422	(object or item) with dimension\$4 same (barcode or "bar code" or indicia or label or "machine readable") with (scan\$4 or read\$4) and (tunnel or housing)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 11:39
S47	143	(object or item) with dimension\$4 same (barcode or "bar code" or indicia or label or "machine readable") with (scan\$4 or read\$4) and (tunnel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 11:40
S48	43	((("6296187" "6257490" "6177999" "6147358" "6137577" "6123264" "6069696" "6064629" "6053409" "6049386" "5889550" "5991041" "5984186" "5979760" "5969823" "5923428" "5900611" "5870220" "5869827" "5850370" "5831220" "5831737" "5814802" "5737438" "5699161" "5689092" "5661561" "5656799" "5633487" "5600119" "5581067" "5555090" "5547034" "5543610" "5495097" "5412198" "5373148" "5331118" "5329103" "5280165" "5224088" "5220536" "5193120" "5168149" "5080456" "5076690" "4958894" "4904034" "4717241" "4632501" "4580894" "4387297" "4333006" "4063287" "4044283" "3947816" "3671766"). pn.) and (barcode or "bar code" or indicia or "machine readable") with (read\$4 or scan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 11:57

S49	4	((("6296187" "6257490" "6177999" "6147358" "6137577" "6123264" "6069696" "6064629" "6053409" "6049386" "5889550" "5991041" "5984186" "5979760" "5969823" "5923428" "5900611" "5870220" "5869827" "5850370" "5831220" "5831737" "5814802" "5737438" "5699161" "5689092" "5661561" "5656799" "5633487" "5600119" "5581067" "5555090" "5547034" "5543610" "5495097" "5412198" "5373148" "5331118" "5329103" "5280165" "5224088" "5220536" "5193120" "5168149" "5080456" "5076690" "4958894" "4904034" "4717241" "4632501" "4580894" "4387297" "4333006" "4063287" "4044283" "3947816" "3671766"). pn.) and (barcode or "bar code" or indicia or "machine readable") with (read\$4 or scan\$4)) and woodworth.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 12:05
S50	885	(object or item or product or parcel or package) same map\$4 same contour	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 12:07
S51	64	(object or item or product or parcel or package) same map\$4 same contour same scan\$4 same extract\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 12:08
S52	2	((("6296187" "6257490" "6177999" "6147358" "6137577" "6123264" "6069696" "6064629" "6053409" "6049386" "5889550" "5991041" "5984186" "5979760" "5969823" "5923428" "5900611" "5870220" "5869827" "5850370" "5831220" "5831737" "5814802" "5737438" "5699161" "5689092" "5661561" "5656799" "5633487" "5600119" "5581067" "5555090" "5547034" "5543610" "5495097" "5412198" "5373148" "5331118" "5329103" "5280165" "5224088" "5220536" "5193120" "5168149" "5080456" "5076690" "4958894" "4904034" "4717241" "4632501" "4580894" "4387297" "4333006" "4063287" "4044283" "3947816" "3671766"). pn.) and Ramsden.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 12:13

S14 3	343	"package conveyor system" same tunnel saem dimension\$4 same clock same velocity	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 15:10
S14 4	0	"package conveyor system" with tunnel with dimension\$4 with clock with velocity	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 15:10
S14 5	8	package with tunnel with dimension\$4 with clock with velocity	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 15:11
S14 6	1	"5193120".pn.	USPAT	OR	ON	2004/03/03 15:13
S14 7	6	ladar same package	USPAT	OR	ON	2004/03/03 15:13
S14 8	60	ladar same package	US-PGPUB; USPAT	OR	ON	2004/03/03 15:15
S14 9	6	"master clock" same GUI same velocity same package	US-PGPUB; USPAT	OR	ON	2004/03/03 15:36
S15 0	37	package same GUI same measur\$4 same identif\$8 same tunnel	US-PGPUB; USPAT	OR	ON	2004/03/03 15:38
S15 1	45	package same "scanning subsystem" same dimensioning same capturing	US-PGPUB; USPAT	OR	ON	2004/03/03 15:39

S53	18	((("6296187" "6257490" "6177999" "6147358" "6137577" "6123264" "6069696" "6064629" "6053409" "6049386" "5889550" "5991041" "5984186" "5979760" "5969823" "5923428" "5900611" "5870220" "5869827" "5850370" "5831220" "5831737" "5814802" "5737438" "5699161" "5689092" "5661561" "5656799" "5633487" "5600119" "5581067" "5555090" "5547034" "5543610" "5495097" "5412198" "5373148" "5331118" "5329103" "5280165" "5224088" "5220536" "5193120" "5168149" "5080456" "5076690" "4958894" "4904034" "4717241" "4632501" "4580894" "4387297" "4333006" "4063287" "4044283" "3947816" "3671766"). pn.) and (speed or velocity) near3 (measur\$4 or determin\$4 or calculat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 12:14
S54	20	((("6296187" "6257490" "6177999" "6147358" "6137577" "6123264" "6069696" "6064629" "6053409" "6049386" "5889550" "5991041" "5984186" "5979760" "5969823" "5923428" "5900611" "5870220" "5869827" "5850370" "5831220" "5831737" "5814802" "5737438" "5699161" "5689092" "5661561" "5656799" "5633487" "5600119" "5581067" "5555090" "5547034" "5543610" "5495097" "5412198" "5373148" "5331118" "5329103" "5280165" "5224088" "5220536" "5193120" "5168149" "5080456" "5076690" "4958894" "4904034" "4717241" "4632501" "4580894" "4387297" "4333006" "4063287" "4044283" "3947816" "3671766"). pn.) and (speed or velocity) near3 (measur\$4 or determin\$4 or calculat\$4 or comput\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 12:43
S55	483	laser same (object or item or parcel or package) same (calculat\$4 or comput\$4 or determin\$4 or measur\$4) near3 (speed or velocity or "rate of travel")	USPAT	OR	ON	2004/03/01 12:24
S56	530	(object or item or parcel or package) same laser with (calculat\$4 or comput\$4 or determin\$4 or measur\$4) with (speed or velocity or "rate of travel")	USPAT	OR	ON	2004/03/01 12:25

S57	302	(object or item or parcel or package) same laser with (calculat\$4 or comput\$4 or determin\$4 or measur\$4) near3 (speed or velocity or "rate of travel")	USPAT	OR	ON	2004/03/01 12:27
S58	68	(object or item or parcel or package) same laser with (calculat\$4 or comput\$4 or determin\$4 or measur\$4) with (speed or velocity or "rate of travel") same angle\$3	USPAT	OR	ON	2004/03/01 12:27
S59	48	((("6296187" "6257490" "6177999" "6147358" "6137577" "6123264" "6069696" "6064629" "6053409" "6049386" "5889550" "5991041" "5984186" "5979760" "5969823" "5923428" "5900611" "5870220" "5869827" "5850370" "5831220" "5831737" "5814802" "5737438" "5699161" "5689092" "5661561" "5656799" "5633487" "5600119" "5581067" "5555090" "5547034" "5543610" "5495097" "5412198" "5373148" "5331118" "5329103" "5280165" "5224088" "5220536" "5193120" "5168149" "5080456" "5076690" "4958894" "4904034" "4717241" "4632501" "4580894" "4387297" "4333006" "4063287" "4044283" "3947816" "3671766"). pn.) and (speed or velocity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 09:53
S60	82	(package or object or item or parcel) with (map\$4) same (laser or LADAR or "laser detecting and ranging") same imag\$4 same (tunnel or identif\$8)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 12:47
S61	2768	(object or parcel or item or product) same (angle or ang\$4) same (measur\$4 or calculat4 or comput\$4 or determin\$4) with (speed or velocity or "rate of travel")	USPAT	OR	ON	2004/03/01 13:19
S62	217	(object or parcel or item or product) same (angle or ang\$4) with (emit\$4 or laser\$4 or source) same (measur\$4 or calculat4 or comput\$4 or determin\$4) with (speed or velocity or "rate of travel")	USPAT	OR	ON	2004/03/01 13:19

S63	53	(object or parcel or item or product) same (angle or ang\$4) with (emit\$4 or laser\$4 or source or LED or beam) with (differ\$4 or vary\$4 or unequal) same (measur\$4 or calculat\$4 or comput\$4 or determin\$4) with (speed or velocity or "rate of travel")	USPAT	OR	ON	2004/03/01 15:14
S64	0	(object or parcel or item or product) same (emit\$4 or laser\$4 or source or LED or beam) same ("amplitude modulated" or "amplitude modulation" or "amplitude modulating") same (speed or velocity or "rate of travel") same wavelength same (reflect\$5)	USPAT; EPO; JPO	OR	ON	2004/03/01 15:24
S65	45	(object or parcel or item or product) same (emit\$4 or laser\$4 or source or LED or beam) same ("amplitude modulated" or "amplitude modulation" or "amplitude modulating") same (speed or velocity or "rate of travel")	USPAT	OR	ON	2004/03/01 15:23
S66	6	(object or parcel or item or product) same (emit\$4 or laser\$4 or source or LED or beam) same ("amplitude modulated" or "amplitude modulation" or "amplitude modulating") same (speed or velocity or "rate of travel") same wavelength	USPAT; EPO; JPO	OR	ON	2004/03/01 15:24
S67	12	(object or parcel or item or product) same (emit\$4 or laser\$4 or source or LED or beam) same ("amplitude modulated" or "amplitude modulation" or "amplitude modulating") and "235"/\$.ccls.	USPAT; EPO; JPO	OR	ON	2004/03/01 15:30
S68	21	(amplitude adj modulat\$4) with wavelength same (object or item or parcel or product) same (detect\$4 or identif\$8 or measur\$8)	USPAT; EPO; JPO	OR	ON	2004/03/01 15:35
S69	6	(amplitude adj modulat\$4) with wavelength same (object or item or parcel or product or barcode or "bar code") same (detect\$4 or identif\$8 or measur\$8) same reflect\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 15:39
S70	39	(amplitude adj modulat\$4) with wavelength same (barcode or "bar code")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 15:40

S71	89	(amplitude adj modulat\$4) with wavelength same (velocity or speed or "rate of travel")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 15:43
S72	43	(amplitude near2 modulat\$4) with wavelength same (velocity or speed or "rate of travel") with (measur\$4 or comput\$4 or calculat\$4 or determin\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 15:44
S73	138	modulat\$4 same wavelengths same reflect\$8 same laser same (item or package or object or parcel) same (dimension\$4 or siz\$4 or read\$4 or scan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 15:52
S74	7	"multi mode" same wavelength same ((different or vary\$4) with reflect\$5) same (package or item or object or barcode or "bar code")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 15:55
S75	59	"235"/\$.ccls. and (reflect\$4 with wavelength with (differ\$5 or var\$5 or range) with reflect\$8 same (barcode or "bar code" or object or item) same (scan\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 16:03
S76	85	235/462.\$2.ccls. and wavelength. ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 16:10
S77	48	"235"/\$.ccls. and wavelength near3 (differ\$4 or var\$5) with (reflect\$4) same (scan\$4 or read\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 16:22
S78	186	"235"/\$.ccls. and wavelength near3 (differ\$4 or var\$5 or range) same (scan\$4 or read\$4) same (reflect\$4 or contrast)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 16:28
S79	56	"235"/\$.ccls. and scan\$4 with (barcode or "bar code") with wavelength with (differ\$4 or var\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 16:29
S80	0	(scanner or reader) same (barcode or "bar code") same (dual or mutli\$6) near3 (source or laser) same (optical or reflect\$8 or color) same wavelength	USPAT	OR	ON	2004/03/01 16:43
S81	0	(scanner or reader) same (barcode or "bar code") same (dual or mutli\$6) near3 (source or laser) same (optical or reflect\$8 or color) same wavelength	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 16:44
S82	1	(scanner or reader) same (barcode or "bar code") same (dual or mutli\$6) near3 (source or laser) same wavelength	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/01 16:44

S83	31	(US-4894717-\$ or US-4836352-\$ or US-6694217-\$ or US-6456900-\$ or US-6554189-\$ or US-5656799-\$ or US-6177999-\$ or US-6137577-\$ or US-5555090-\$ or US-5331118-\$ or US-5761385-\$ or US-5831737-\$ or US-5339196-\$ or US-6193157-\$ or US-5988502-\$ or US-5717221-\$ or US-5763867-\$ or US-5361158-\$). did. or (US-20030222760-\$ or US-20030093180-\$ or US-20030025590-\$ or US-20020178074-\$ or US-20020178016-\$ or US-20020177922-\$ or US-20020107820-\$ or US-20020077937-\$ or US-20020040350-\$ or US-20020035515-\$ or US-20020025804-\$ or US-20010042024-\$ or US-20010017507-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/03/01 16:50
S84	5	((US-4894717-\$ or US-4836352-\$ or US-6694217-\$ or US-6456900-\$ or US-6554189-\$ or US-5656799-\$ or US-6177999-\$ or US-6137577-\$ or US-5555090-\$ or US-5331118-\$ or US-5761385-\$ or US-5831737-\$ or US-5339196-\$ or US-6193157-\$ or US-5988502-\$ or US-5717221-\$ or US-5763867-\$ or US-5361158-\$). did. or (US-20030222760-\$ or US-20030093180-\$ or US-20030025590-\$ or US-20020178074-\$ or US-20020178016-\$ or US-20020177922-\$ or US-20020107820-\$ or US-20020077937-\$ or US-20020040350-\$ or US-20020035515-\$ or US-20020025804-\$ or US-20010042024-\$ or US-20010017507-\$).did.) and row	US-PGPUB; USPAT	OR	OFF	2004/03/01 16:46
S85	2788	(package or product or object or item) same (width or row) same (measur\$4 or ident\$8 or detect\$8) same scan\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/03/01 16:52
S86	1904	(package or product or object or item) same scan\$4 with (width or row) same (measur\$4 or ident\$8 or detect\$8 or dimension\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/03/01 16:53

S87	35	(package or product or object or item) same scan\$4 with (width or row) same (measur\$4 or ident\$8 or detect\$8 or dimension\$4) same buffer\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/03/01 16:54
S88	1	"5699161".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/02 20:04
S89	1	"5699161".pn. and corner	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/02 20:04
S90	2	"5080456".pn. "5656799".pn.	USPAT	OR	ON	2004/03/03 10:58
S91	57	("6296187" "6257490" "6177999" "6147358" "6137577" "6123264" "6069696" "6064629" "6053409" "6049386" "5889550" "5991041" "5984186" "5979760" "5969823" "5923428" "5900611" "5870220" "5869827" "5850370" "5831220" "5831737" "5814802" "5737438" "5699161" "5689092" "5661561" "5656799" "5633487" "5600119" "5581067" "5555090" "5547034" "5543610" "5495097" "5412198" "5373148" "5331118" "5329103" "5280165" "5224088" "5220536" "5193120" "5168149" "5080456" "5076690" "4958894" "4904034" "4717241" "4632501" "4580894" "4387297" "4333006" "4063287" "4044283" "3947816" "3671766"). pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 12:53
S92	42	((("6296187" "6257490" "6177999" "6147358" "6137577" "6123264" "6069696" "6064629" "6053409" "6049386" "5889550" "5991041" "5984186" "5979760" "5969823" "5923428" "5900611" "5870220" "5869827" "5850370" "5831220" "5831737" "5814802" "5737438" "5699161" "5689092" "5661561" "5656799" "5633487" "5600119" "5581067" "5555090" "5547034" "5543610" "5495097" "5412198" "5373148" "5331118" "5329103" "5280165" "5224088" "5220536" "5193120" "5168149" "5080456" "5076690" "4958894" "4904034" "4717241" "4632501" "4580894" "4387297" "4333006" "4063287" "4044283" "3947816" "3671766"). pn.) and dimension\$4 and bar	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 09:58

S93	1	"6554189".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 15:18
S94	48	((("6296187" "6257490" "6177999" "6147358" "6137577" "6123264" "6069696" "6064629" "6053409" "6049386" "5889550" "5991041" "5984186" "5979760" "5969823" "5923428" "5900611" "5870220" "5869827" "5850370" "5831220" "5831737" "5814802" "5737438" "5699161" "5689092" "5661561" "5656799" "5633487" "5600119" "5581067" "5555090" "5547034" "5543610" "5495097" "5412198" "5373148" "5331118" "5329103" "5280165" "5224088" "5220536" "5193120" "5168149" "5080456" "5076690" "4958894" "4904034" "4717241" "4632501" "4580894" "4387297" "4333006" "4063287" "4044283" "3947816" "3671766"). pn.) and (speed or velocity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 10:09
S95	27	((("6296187" "6257490" "6177999" "6147358" "6137577" "6123264" "6069696" "6064629" "6053409" "6049386" "5889550" "5991041" "5984186" "5979760" "5969823" "5923428" "5900611" "5870220" "5869827" "5850370" "5831220" "5831737" "5814802" "5737438" "5699161" "5689092" "5661561" "5656799" "5633487" "5600119" "5581067" "5555090" "5547034" "5543610" "5495097" "5412198" "5373148" "5331118" "5329103" "5280165" "5224088" "5220536" "5193120" "5168149" "5080456" "5076690" "4958894" "4904034" "4717241" "4632501" "4580894" "4387297" "4333006" "4063287" "4044283" "3947816" "3671766"). pn.) and (speed or velocity) and (weigh\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 10:09
S96	125	(tunnel or housing) same (package or item or parcel or object) same (dimension\$4 or identif\$8) same (scan\$4 or laser or beam or read\$4) same (exit\$4 or leav\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 10:29

S97	72	((tunnel or housing) same (package or item or parcel or object) same (dimension\$4 or identif\$8) same (scan\$4 or laser or beam or read\$4) same (exit\$4 or leav\$4)) and (not perkowski) and (not metrologic.as.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 10:27
S98	99	(tunnel) same (package or item or parcel or object) same (dimension\$4 or identif\$8 or scan\$4 or read\$4) same (exit\$4 or leav\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 10:44
S99	11555	(package or item or object or parcel) same clock same (time)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 10:44
S10 0	79	(package or item or object or parcel) same clock same (time) same (dimension\$4 or identif\$4 or scan\$4 or read\$4) same stamp\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 10:45
S10 1	187988	(package or item or object or parcel) same (computer or display or GUI or interface)	USPAT	OR	ON	2004/03/03 10:59
S10 2	78	(package or item or object or parcel) same (computer or display or GUI or interface) same tunnel same (dimension\$4 or identif\$8 or scan\$4 or read\$8)	USPAT	OR	ON	2004/03/03 10:59
S10 3	174	(package or item or object or parcel) same (computer or display or GUI or interface) same tunnel same (dimension\$4 or identif\$8 or scan\$4 or read\$8)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:01
S10 4	127	(package or item or object or parcel) same (computer or display or GUI or interface) same (conveyor or tunnel) same (dimension\$4 or identif\$8 or scan\$4 or read\$8) same track\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:07
S10 5	215	(package or item or object or parcel) same (computer or display or GUI or interface) same (conveyor or tunnel) same sort\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:08
S10 6	24553	(package or item or object or parcel) same (identif\$8 or measur\$4) same (display or GUI)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:08
S10 7	16516	(package or item or object or parcel) with (identif\$8 or measur\$4) same (display or GUI)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:08
S10 8	412	(package or item or object or parcel) with (identif\$8 or measur\$4) same (display or GUI) same (que\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:11

S10 9	4465	(package or item or object or parcel) with (identif\$8 or measur\$4) same (display or GUI or interfac\$4) same input\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:11
S11 0	3435	(package or item or object or parcel) with (identif\$8 or measur\$4) same (display or GUI) same input\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:12
S11 1	6398	(package or item or object or parcel) with (identif\$8 or measur\$4) same (display or GUI or computer\$4) with (manag\$4 or control\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:12
S11 2	501	(package or item or object or parcel) same (conveyor or tunnel) same (identif\$8 or measur\$4) same (display\$4 or GUI or computer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:13
S11 3	1	"4796797".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:17
S11 4	1	"4796997".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:18
S11 5	649	"machine vision" same dimension\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:19
S11 6	83	"machine visions" with dimension\$4 with (object or item or parcel or object)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:21
S11 7	18	package with dimension\$4 same display\$4 same (conveyor or tunnel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:30
S11 8	104	package with (read\$4 or scan\$4 or dimension\$4) same display\$4 same (conveyor or tunnel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:40
S11 9	106	(item or object or parcel or package) with (read\$4 or scan\$4 or dimension\$4 or measur\$4 or weigh\$4) same display\$4 same (conveyor or tunnel) same (user or operator or person or worker)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:43
S12 0	1	"5770841".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:41
S12 1	209	(item or object or parcel or package) with (read\$4 or scan\$4 or dimension\$4 or measur\$4 or weigh\$4) same (GUI or workstation or computer or display\$4) same (conveyor or tunnel) same (user or operator or person or worker)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:49

S12 2	1	"5555090".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:50
S12 3	1	"4796997".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:51
S12 4	202	machine near3 vision same package	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:51
S12 5	15	machine near3 vision same package same (conveyor or tunnel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:54
S12 6	1230	"machine vision" same (object or item or parcel or product)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:54
S12 7	1230	"machine vision" same (object or item or parcel or product)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 11:57
S12 8	790	"machine vision" same (object or item or parcel or product)	USPAT	OR	ON	2004/03/03 11:58
S12 9	5	(parcel or object or item or package) same recogniz\$5 same (computer or terminal or GUI or display\$4) same (user or person or operator or worker) same (conveyor or tunnel)	USPAT	OR	ON	2004/03/03 11:59
S13 0	51	(parcel or object or item or package) same (identif\$8) same (computer or terminal or GUI or display\$4 or workstation) same (user or person or operator or worker) same (conveyor)	USPAT	OR	ON	2004/03/03 11:59
S13 1	1	"4758083".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 12:20
S13 2	1	"4758093".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 12:20
S13 3	8	"optical shaft incremental encoder"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 12:51

S13 4	1	((("6296187" "6257490" "6177999" "6147358" "6137577" "6123264" "6069696" "6064629" "6053409" "6049386" "5889550" "5991041" "5984186" "5979760" "5969823" "5923428" "5900611" "5870220" "5869827" "5850370" "5831220" "5831737" "5814802" "5737438" "5699161" "5689092" "5661561" "5656799" "5633487" "5600119" "5581067" "5555090" "5547034" "5543610" "5495097" "5412198" "5373148" "5331118" "5329103" "5280165" "5224088" "5220536" "5193120" "5168149" "5080456" "5076690" "4958894" "4904034" "4717241" "4632501" "4580894" "4387297" "4333006" "4063287" "4044283" "3947816" "3671766"). pn.) and stereoscopic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 13:01
S13 5	1108	stereoscopic same (package or product or item or object) same camera	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 13:03
S13 6	7	stereoscopic same (package or product or item or object) same camera same (conveyor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 13:16
S13 7	120	(package or item or object or parcel or product) same (tunnel or conveyor) same (dimension\$4 or identif\$5 or measur\$4) with exit\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 14:39
S13 8	359	(package or item or object or parcel or product) same (tunnel or conveyor or tranport\$4) same (dimension\$4 or identif\$5 or measur\$4 or scan\$4 or read\$4) with (exit\$4 or leav\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 14:49
S13 9	166	(package or item or object or parcel or product) same (tunnel or conveyor or tranport\$4) same (dimension\$4 or identif\$5 or measur\$4 or scan\$4 or read\$4) near5 (exit\$4 or leav\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 15:04
S14 0	2	"5080456".pn. "5656799".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 15:04
S14 1	6	"height profile" same "difference engine"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 15:05
S14 2	412	"package conveyor" same tunnel saem dimension\$4 same clock same velocity	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/03 15:07